PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0851-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number BECEIVED 10/017.676 CENTRAL HAX CENTER TRANSMITTAL Filing Date Dec. 14, 2001 First Named Inventor FORM Abdollahi-Alibeik, Shahram Art Unit 2188 Examiner Name Bataille, P. (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittel Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition **Amendment/Reply** (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund Express Abandonment Request CD, Number of CD(s) \_\_\_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Printed name Shahram Ahdollahi-Alihaik Reg. No. 2/3/2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: snahram Date 2/3/2005 Shahram Abdollahi-Alibeik Typed or printed name

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## RESPONSE UNDER 37 CFR 1.116

### EXPEDITED PROCEDURE

#### **EXAMINING GROUP NUMBER 2186**

# In the United Stated Patent and Trademark Office

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FEB 0 3 2005

Appn. Number: 10/017,676

Appn. Filed: 12/14/2001

Applicant(s): Shahram Abdollahi-Alibeik, Mayur Joshi

Appn. Title: High-Speed Low-Power CAM-based Search Engine

Examiner/GAU: Bataille, Pierre-Michel / 2186

February 3, 2005

At: Stanford, CA

## **Amendment Under Rule 116**

Box AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Letter mailed December 17, 2004, applicants request that the above application be amended as follows:

CLAIMS: Request for amendments to the claims begin on page 2 of this amendment.

REMARKS begin on page 15 of this amendment.